

Work Order ID 144145

April 05, 2016 11:57:38 AM

144145

Page 1

Item ID: D5337-012 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Assembly, RH
Start Date: 4/12/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/29/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: SHA Date: 20160405 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5337	A								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									
HandFinish	Memo	0.02							
Hand Finishing									
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
8
3-89

APR 25 2016

W f all 1604/20① 16-04-29 PD

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐						

Work Order ID 144145

April 05, 2016 11:57:38 AM

144145

Page 2

Item ID: D5337-012 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Assembly, RH
Start Date: 4/12/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 4/29/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.00							
Packaging	trade show PD 16-04-29.								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

RD 17-1016-01
For Flight Testing
only

 20160429

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

April 05, 2016 11:57:43 AM

Page 1

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 15.10.15 NEW ISSUE DD VERF:JLM IPP
REV:B 15.12.21 PA3 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2535		Manufactured	No				Each	77.0000		2			

D2535

Spring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST008	52	
138588	2	
139657	50	
ST012a	25	
143808	25	

D2537

Manufactured No

Each 23.0000

2

D2537

Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST008	23	
139004	3	
141054	20	

D2690-6

Manufactured No

Each 18.0000

1

D2690-6

Lanyard

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST009	6	
142782	6	
ST012a	12	
142876	12	

APR 25 2016

Picklist Print

April 05, 2016 11:57:43 AM

Page 2

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

D3917-3

Manufactured No

Each

93.0000

10

DAS
6
9-89

D3917-3

Washer

**

Location

Loc Qty

Loc Code

ST058

93

141536

93

10

DAS
6
9-89

Manufactured No

Each

37.0000

2

**

D3953-3

D3953-3

Gas Spring Stud, Lid

Location

Loc Qty

Loc Code

ST062

37

138388

2

141606

35

2

DAS
6
9-89

Manufactured No

Each

38.0000

2

**

D3953-7

D3953-7

Spring Spacer

Location

Loc Qty

Loc Code

ST062

38

138972

38

2

DAS
6
9-89

Manufactured No

Each

35.0000

2

**

D3953-9

D3953-9

Gas Spring Washer

Location

Loc Qty

Loc Code

ST062

35

139013

2

141591

33

2

APR 25 2016

Picklist Print

April 05, 2016 11:57:43 AM

Page 3

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

D3953-17 Manufactured No

Each 25.0000 2

D3953-17

Gas Spring Spacer

**

DAS
8
9-89

Location

Loc Qty

Loc Code

ST062

25

141477

25

Each

32.0000

1

D3953-19

Manufactured No

D3953-19

Gas Spring Bracket

**

DAS
8
9-89

Location

Loc Qty

Loc Code

ST062

32

138913

32

Each

24.0000

1

D3953-21

Manufactured No

D3953-21

Gas Spring Bracket

**

DAS
8
9-89

Location

Loc Qty

Loc Code

ST063

24

139553

6

141546

18

Each

1.0000

1

D3969-7

Manufactured No

D3969-7

Spring (Basket Lid)

**

APR 25 2016

Location

Loc Qty

Loc Code

prelim

1

140285

1

Each

0.0000

1

D5319-200

Manufactured No

D5319-200

Placard, Max Load

**

DAS
8
9-89

APR 25 2016

APR 25 2016

April 05, 2016 11:57:43 AM

Shop Packet Print

Page 3

Picklist Print

April 05, 2016 11:57:43 AM

Page 4

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

D5322-041 Manufactured No Each 0.0000

1

D5322-041

Handle Weldment

D5323-1 Manufactured No Each 0.0000

4

D5323-1

Bumper

D5324-1 Manufactured No Each 0.0000

1

D5324-1

Drag Bracket

D5331-042 Manufactured No Each 0.0000

1

D5331-042

Basket Base Assembly, RH

D5336-041 Manufactured No Each 0.0000

1

D5336-041

Basket Lid Assembly

D5336-044 Manufactured No Each 0.0000

1

D5336-044

Basket Lid Assembly, RH

AN3-7A Purchased No Each 390.0000

2

AN3-7A

Bolt

Location

Loc Qty

Loc Code

over003

350

m133694

100

m134606

250

ST349

40

m132763

34

m132803

6

DAS
8
9-89

APR 7 5 10

April 05, 2016 11:57:43 AM

Shop Packet Print

Page 4

Picklist Print

April 05, 2016 11:57:43 AM

Page 5

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

AN3-13A

Purchased

No

Each

69.0000

4

AN3-13A

Bolt

**

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

20

m127070

20

ST349

49

m134365

49

Each

90.0000

2

AN3-16A

Purchased

No

AN3-16A

Bolt

**

DAS

6

9-89

Location

Loc Qty

Loc Code

GA

45

117441

45

ST348

45

M133790

45

Each

83.0000

2

AN310C4

Purchased

No

AN310C4

Nut

**

DAS

6

9-89

Location

Loc Qty

Loc Code

OVER007

30

M134370

30

ST331

53

M133694

3

M133990

50

APR 25 2016

Picklist Print

April 05, 2016 11:57:43 AM

Page 6

Work Order ID: 144145

Parent Item: D5337-012

Parent Item Name: Basket Assembly, RH

144145

D5337-012

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

AN310-4

Purchased

No

Each

108.0000

5

AN310-4

Nut

**

Location

Loc Qty

Loc Code

GA

25

M127815

25

OVER007

75

M133990

25

M134180

50

ST331

8

M133790

8

AN4-12

Purchased

No

Each

89.0000

5

AN4-12

Bolt

**

Location

Loc Qty

Loc Code

ST344

89

m133988

49

m134370

40

AN416-2

Purchased

No

Each

10.0000

1

AN416-2

Retaining Pin

**

Location

Loc Qty

Loc Code

ST330

10

m133748

10

APR 25 2016

Picklist Print

April 05, 2016 11:57:43 AM

Page 7

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

AN5-17A Purchased No

Each 152.0000 4

AN5-17A

Bolt

DAS
8
9-89

Location

Loc Qty

Loc Code

GA

34

117872

34

over003

75

m134606

75

ST337

43

m134055

43

MS20600-AD4W3

Purchased

No

Each 458.0000 4

MS20600-AD4W3

Cherry Rivets

DAS
8
9-89

Location

Loc Qty

Loc Code

GA

172

m129795

172

ST308

187

m134167

187

WA003

99

m130018

84

m133316

15

MS20392-3R33

Purchased

No

Each 9.0000 1

MS20392-3R33

Pin

all 16/04/24

Location

Loc Qty

Loc Code

FP001

9

m133931

9

x1

April 05, 2016 11:57:44 AM

Shop Packet Print

Page 7

Picklist Print

April 05, 2016 11:57:44 AM

Page 8

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

Each

2,073.000

8

MS21042L3

Nut

Location

Loc Qty

Loc Code

FP001

100

m133790

100

GA

798

m133790

6

m134360

792

Return2016

1

M132382

1

ST304

1174

m134039

18

m134360

1156

MS21042L5

Purchased

No

Each

462.0000

4

MS21042L5

Nut

Location

Loc Qty

Loc Code

GA

140

m127813

140

ST303

322

m134055

72

m134567

250

MS24665-151

Purchased

No

Each

171.0000

5

MS24665-151

Cotter Pin

Location

Loc Qty

Loc Code

GA

64

m128401

64

ST289

107

m133769

7 - 5

m134294

100

APR 25 2016

April 05, 2016 11:57:44 AM

Shop Packet Print

Page 8

Picklist Print

April 05, 2016 11:57:44 AM

Page 9

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

Each

47.0000

2

MS24665-300

COTTER PIN

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

30

118234

30

ST288

17

M128812

17

Each

2,293.000

12

DAS
6
9-89

NAS1149F0332P

Purchased

No

NAS1149F0332P

Washer

Location

Loc Qty

Loc Code

GA

324

m133709

324

ST262

1969

m134134

469

m134257

1500

Each

1,545.000

2

DAS
6
9-89

NAS1149C0432R

Purchased

No

NAS1149C0432R

WASHER

Location

Loc Qty

Loc Code

GA

618

m125807

428

m133790

190

ST266

927

m131467

67

m133577

60

m134073

800

APR 25 2016

April 05, 2016 11:57:44 AM

Shop Packet Print

Page 9

Picklist Print

April 05, 2016 11:57:44 AM

Work Order ID: 144145

144145

Parent Item: D5337-012

D5337-012

Parent Item Name: Basket Assembly, RH

Start Date: 4/12/2016

Required Date: 4/29/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN432P Purchased No

Each 176.0000 4

NAS1149FN432P

Washer, #4

Location

Loc Qty

Loc Code

ST263

176

120306

176

Each

1,747.000

11

NAS1149F0432P Purchased No

NAS1149F0432P

WASHER

Location

Loc Qty

Loc Code

ST260a

1000

M134502

1000

ST262

626

M133990

626

st268

121

M132677

121

Each

114.0000

4

NAS1149F0563P Purchased No

NAS1149F0563P

Washer

Location

Loc Qty

Loc Code

ST261

114

m133515

114

Each

188.0000

4

97447A010 Purchased No

97447A010

Blind Rivet

Location

Loc Qty

Loc Code

ST589

188

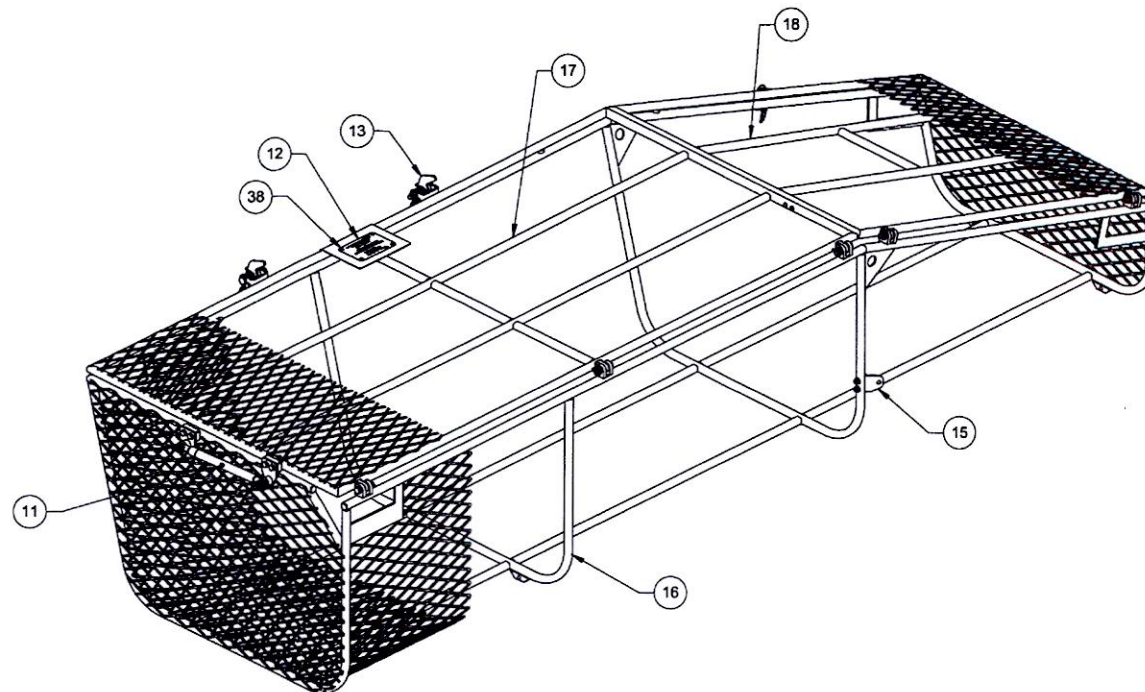
m131311

188

DAS
6
9-89

APR 25 2016

ITEM	QTY -011	P/N	DESCRIPTION
	X	D5337-011	BASKET ASSEMBLY, LH
1	2	D2535	SPRING
2	2	D2537	BUSHING
3	1	D2690-6	LANYARD ASSEMBLY
4	10	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	1	D3969-7	SPRING
12	1	D5319-200	PLACARD, MAX LOAD
13	1	D5322-041	HANDLE WELDMENT
14	4	D5323-1	BUMPER
15	1	D5324-1	DRAG BRACKET
16	1	D5331-041	BASKET BASE ASSY, LH
17	1	D5336-041	BASKET LID ASSY
18	1	D5336-043	BASKET LID ASSY, LH
19	2	AN3-7A	BOLT
20	4	AN3-13A	BOLT
21	2	AN3-16A	BOLT
22	2	AN310C4	NUT, CASTELLATED
23	5	AN310-4	NUT, CASTELLATED
24	5	AN4-12	BOLT
25	1	AN416-2	PIN, RETAINING
26	4	AN5-17A	BOLT
27	1	MS20392-3R33	PIN
28	4	MS20600AD4W3	RIVET, BLIND
29	8	MS21042L3	NUT, SELF-LOCKING
30	4	MS21042L5	NUT, SELF-LOCKING
31	5	MS24665-151	COTTER PIN
32	2	MS24665-300	COTTER PIN
33	12	NAS1149F0332P	WASHER
34	2	NAS1149C0432R	WASHER
35	4	NAS1149FN432P	WASHER
36	11	NAS1149F0432P	WASHER
37	4	NAS1149F0563P	WASHER
38	4	97447A010	RIVET, SOLID, PAN HEAD



D5337-011 BASKET ASSEMBLY, LH

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 49.5 lbs

RELEASED
2016-01-21
EAW/DB

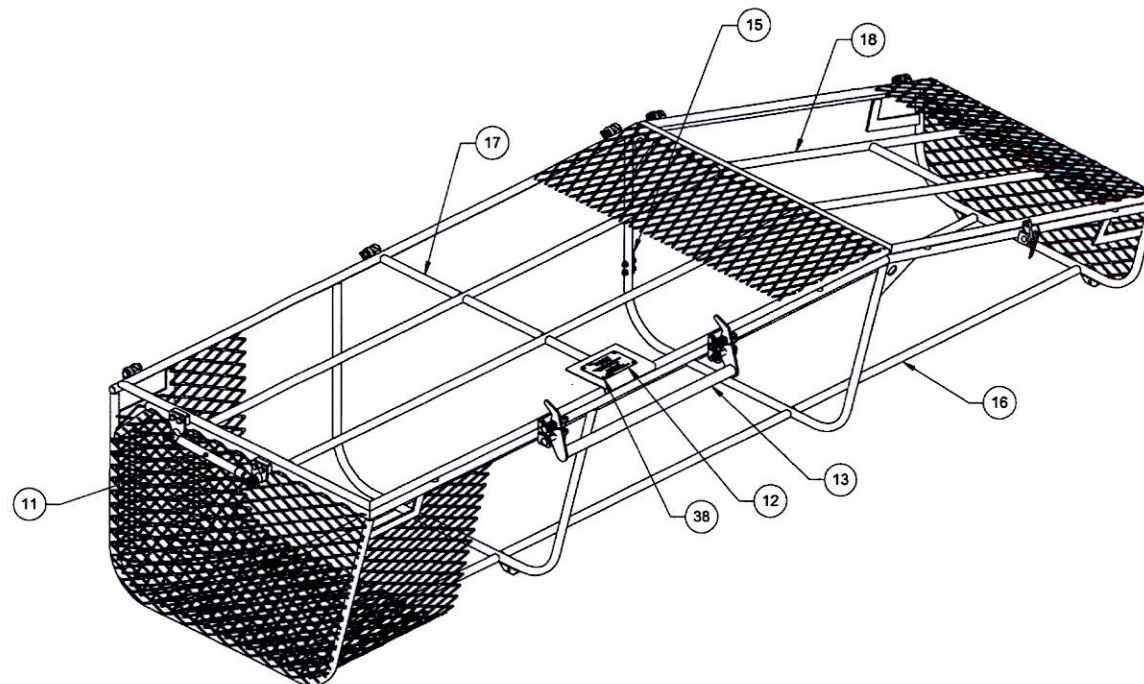
APPROVED

A	NEW ISSUE	RF	15.08.10
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	AK		
MFG. APPR.	DD		
APPROVED	HS		
DE APPR.	DS		
DATE	15.08.10		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D5337	REV. A
TITLE R66/R44 BASKET ASSEMBLY	SCALE NTS
COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

20160405
SA
144145

ITEM	QTY -012	P/N	DESCRIPTION
	X	D5337-012	BASKET ASSEMBLY, RH
1	2	D2535	SPRING
2	2	D2537	BUSHING
3	1	D2690-6	LANYARD ASSEMBLY
4	10	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	2	D3969-7	SPRING
12	1	D5319-200	PLACARD, MAX LOAD
13	1	D5322-041	HANDLE WELDMENT
14	4	D5323-1	BUMPER
15	1	D5324-1	DRAG BRACKET
16	1	D5331-042	BASKET BASE ASSY, RH
17	1	D5336-041	BASKET LID ASSY
18	1	D5336-044	BASKET LID ASSY, RH
19	2	AN3-7A	BOLT
20	4	AN3-13A	BOLT
21	2	AN3-16A	BOLT
22	2	AN310C4	NUT, CASTELLATED
23	5	AN310-4	NUT, CASTELLATED
24	5	AN4-12	BOLT
25	1	AN416-2	PIN, RETAINING
26	4	AN5-17A	BOLT
27	1	MS20392-3R33	PIN
28	4	MS20600AD4W3	RIVET, BLIND
29	8	MS21042L3	NUT, SELF-LOCKING
30	4	MS21042L5	NUT, SELF-LOCKING
31	5	MS24665-151	COTTER PIN
32	2	MS24665-300	COTTER PIN
33	12	NAS1149F0332P	WASHER
34	2	NAS1149C0432R	WASHER
35	4	NAS1149FN432P	WASHER
36	11	NAS1149F0432P	WASHER
37	4	NAS1149F0563P	WASHER
38	4	97447A010	BLIND RIVET, PAN HEAD



D5337-012 BASKET ASSEMBLY, RH

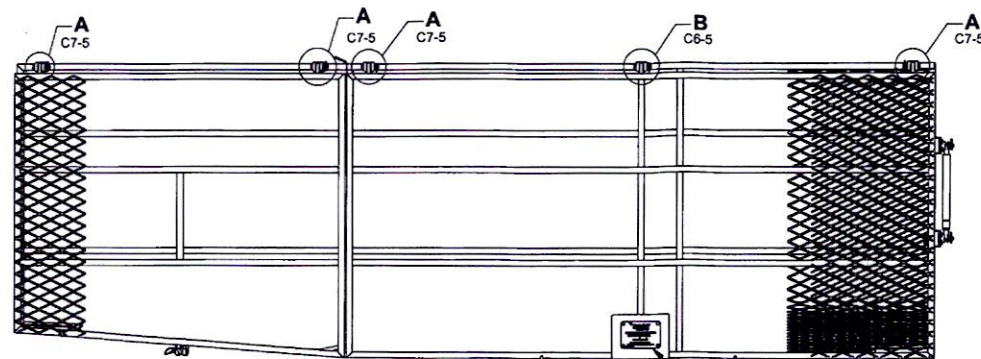
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 49.5 lbs

RELEASED
2016-01-21

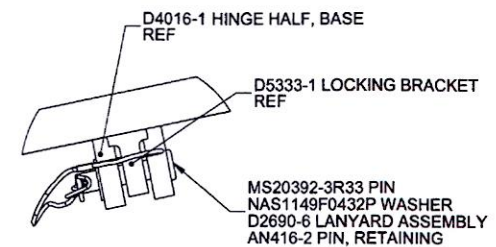
APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	DD	D5337	SHEET 2 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	15.08.10	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

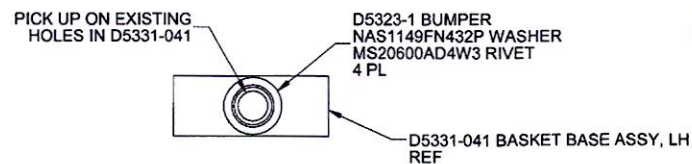
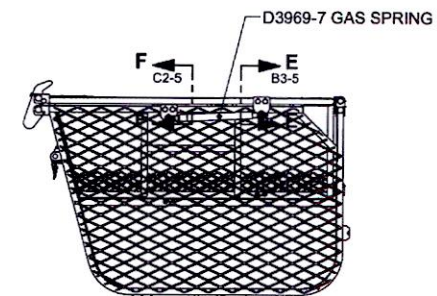
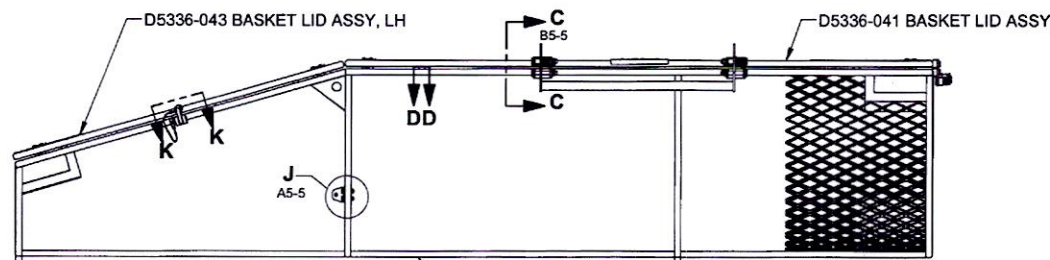


D5322-041
HANDLE WELDMENT

TRANSFER DRILL #30 HOLES
INSTALL D5319-200 PLACARD USING
97447A010 BLIND RIVET, 4 PL



VIEW K-K



VIEW D-D
(LID ASSY REMOVED FOR CLARITY)

D5337-011 BASKET ASSEMBLY, LH

RELEASED
2016-01-21

APPROVED

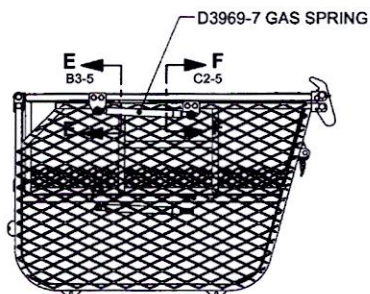
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	DD	D5337	SHEET 3 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	15.08.10	COPYRIGHT © 2015 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

PICK UP ON EXISTING
HOLES IN D5331-042

D5323-1 BUMPER
NAS1149FN432P WASHER
MS20600AD4W3 RIVET
4 PL

D5331-042 BASKET
BASE ASSY, RH
REF

VIEW H-H
(LID ASSY REMOVED FOR CLARITY)

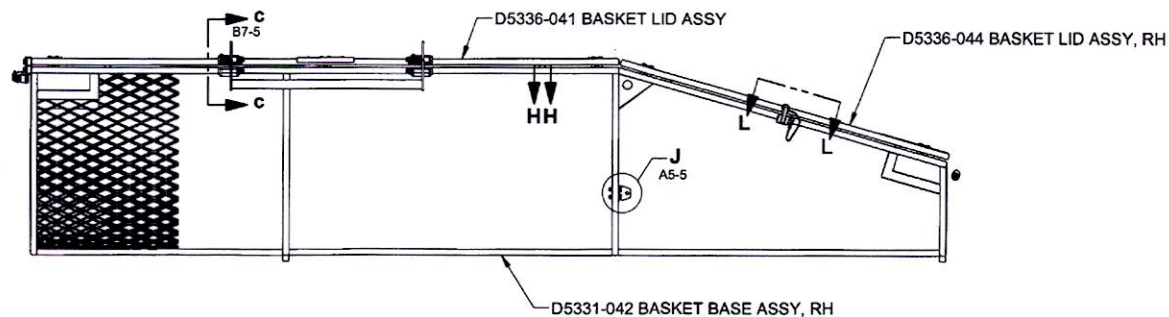
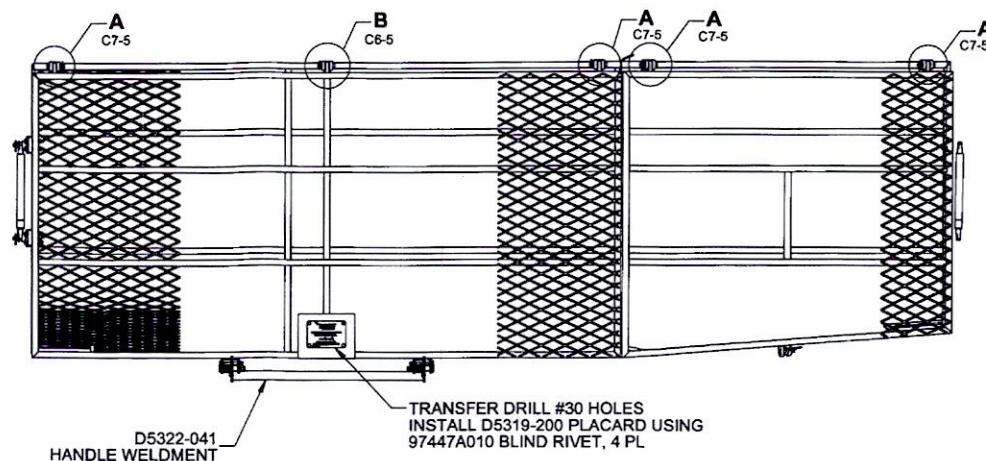


D5333-1 LOCKING BRACKET
REF

D4016-1 HINGE HALF, BASE
REF

VIEW L-L

MS20392-3R33 PIN
NAS1149F0432P WASHER
D2690-6 LANYARD ASSEMBLY
AN416-2 PIN, RETAINING



D5337-012 BASKET ASSEMBLY, RH

RELEASED
2016-01-21

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	DD	D5337	SHEET 4 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	15.08.10	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

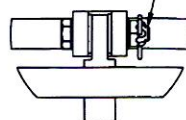
AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL A

D6-3
D3-3
D6-3
D5-4
D3-4
D2-4

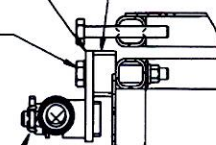
AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



DETAIL B

D5-3
D4-4

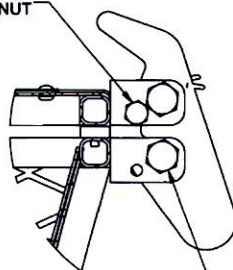
D3953-21 GAS SPRING BRACKET
AN3-13A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL
D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN



SECTION F-F

C2-3
B7-4

AN3-16A
MS21042L3 NUT



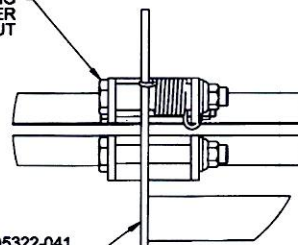
VIEW C-C
2 PL

D5-3
B5-4

G

G

AN5-17A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT



VIEW G-G
2 PL

D5322-041
HANDLE WELDMENT
REF



DETAIL J

B6-3
B3-4

AN3-7A BOLT
NAS1149F0332P WASHER, 2X
MS21042L03 NUT

D5324-1 DRAG BRACKET, REF

D3953-17 GAS SPRING SPACER
D3953-19 GAS SPRING BRACKET
AN3-13A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL
D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN
D3969-7 GAS SPRING
REF

SECTION E-E

C2-3
B7-4

RELEASED
2016-01-21

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	DD	D5337	SHEET 5 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	R66/R44 BASKET ASSEMBLY	NTS
DATE	15.08.10	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

1. Approving Civil Aviation Authority/Country Transport Canada		2. Form One AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number: ED-2017-01-09-01	
4. Organizations Name and Address: Dart Aerospace Ltd., 1270 Aberdeen Street, Hawkesbury, Ontario, K6A 1K7, CANADA Tel: 1 (613) 632-5200 Fax: 1 (613) 632-5246 www.dartaero.com					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	Basket Assembly, RH	D5337-012	1	B144145	Prototype
12. Remarks:					
FOR FLIGHT TESTING ONLY "NOT ELIGIBLE FOR INSTALLATION ON IN-SERVICE TYPE CERTIFIED AIRCRAFT" "THIS ITEM CONFORMS TO DATA THAT IS NOT APPROVED AT THE TIME OF RELEASE, SUBJECT TO APPROVAL OF THE DATA, THE ITEM IS IN CONDITION FOR SAFE OPERATION."					
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☒ Non-approved design data specified in Block 12. 13b. Signature  Eric Downing 13c. Approval Organization Number 9-89 13d. Name Eric Downing 14a. Signature DAS 14b. Signature 9-89 14c. Approved Organization Number 9-89 14d. Date (dd/mm/yyyy): 09/Jan/2017 14e. Date (dd/mm/yyyy):					
30 Dec 2008(Previously form 24-0078) Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					